



PRODUCT DATA SHEET

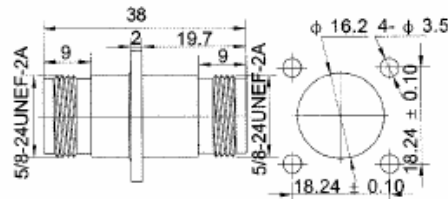
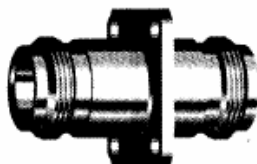
Coaxial Cable Adaptor: N-50FFF

Description

N(F) to N(F) Panel Mount Adaptor

Suitable standard

IEC 60169-16



MATERIALS & PLATING

	Description	Material	Surface Plating	Remark
1	Shell/Body	BRASS	Nickel	
2	Contact Socket	Beryllium or tin brass	Gold	
3	Insulator	PTFE		

ELECTRICAL CHARACTERISTICS

	Item	Technical Data
1	Impedance	50Ω
2	Frequency range max	3 GHz
3	Dielectric Withstanding Voltage	2500V (RMS)
4	Contact Resistance	Center conductor $\leq 1\text{m}\Omega$, Outer conductor $\leq 1\text{m}\Omega$
5	Insulation Resistance	$\geq 5000\text{M}\Omega$
6	VSWR	DC 3 GHz < 1.2

MECHANICAL CHARACTERISTICS

1	Mating	5/8-24UNEF-2A
2	Durability	≥ 500 cycles

ENVIRONMENTAL CHARACTERISTICS

1	Temperature range	- 55°C to +155 °C
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